

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER 3-13D-46 BTR
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR BILL BARRETT CORP		7. OPERATOR PHONE 303 312-8164
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202		9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H626368	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Uintah and Ouray	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1225 FNL 1838 FWL	NENW	13	4.0 S	6.0 W	U
Top of Uppermost Producing Zone	809 FNL 1981 FWL	NENW	13	4.0 S	6.0 W	U
At Total Depth	810 FNL 1980 FWL	NENW	13	4.0 S	6.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 810	23. NUMBER OF ACRES IN DRILLING UNIT 80
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1687	26. PROPOSED DEPTH MD: 7711 TVD: 7678
27. ELEVATION - GROUND LEVEL 6364	28. BOND NUMBER LPM8874725	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8	No Used	0	0.0	0.0
Surf	12.25	9.625	0 - 1800	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown	240	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
Prod	8.75	9.625	0 - 7711	17.0	P-110 LT&C	9.6	Unknown	640	2.31	11.0
							Unknown	690	1.42	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Venessa Langmacher	TITLE Senior Permit Analyst	PHONE 303 312-8172
SIGNATURE	DATE 09/14/2012	EMAIL vlangmacher@billbarrettcorp.com
API NUMBER ASSIGNED 43013517180000	APPROVAL  Permit Manager	

T4S, R6W, U.S.B.&M.

R 5
R 6

Set Marked Stone 589°36'56"W - 2609.14' (Meas.) Set Marked Stone 589°29'44"W - 2639.88' (Meas.)

Section Corner
Re-Established
By Bearing Trees

1225'

Target
Bottom Hole

1980'

#3-13D-46 BTR
Elev. Ungraded Ground = 6364'

N00°13'47"E - 2645.48' (Meas.)

13

Set Stone

S00°21'09"W - 5236.41' (Meas.)

N00°14'20"E - 2642.24' (Meas.)

Set Stone

Set Marked Stone

Set Marked Stone

N89°55'34"E - 2639.70' (Meas.)

S89°41'36"E - 2619.79' (Meas.)

LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.

(Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N19°07'49"E	440.07'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°08'16.3"	(40.137864)	LATITUDE = 40°08'12.20"	(40.136722)
LONGITUDE = 110°30'49.97"	(110.513881)	LONGITUDE = 110°30'51.87"	(110.514392)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°08'16.46"	(40.137906)	LATITUDE = 40°08'12.35"	(40.136764)
LONGITUDE = 110°30'47.41"	(110.513169)	LONGITUDE = 110°30'49.25"	(110.513681)

BILL BARRETT CORPORATION

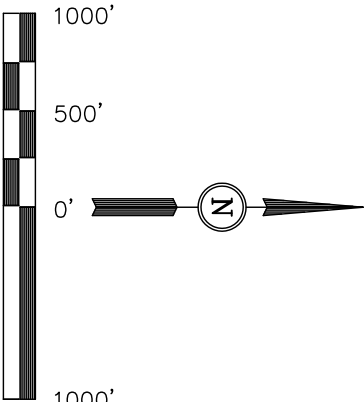
Well location, #3-13D-46 BTR, located as shown in the NE 1/4 NW 1/4 of Section 13, T4S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESE SE, QUADRANGLE, UTAH, DUCESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

KAY ROBERTS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-08-12	DATE DRAWN: 06-15-12
PARTY T.A. S.R. Z.L.	REFERENCES G.L.O. PLAT	FILE BILL BARRETT CORPORATION
WEATHER WARM		